

Patent claims

1. An instant beverage powder comprising $\geq 90\%$ by weight, based on the total amount, of isomaltulose as carrier, $\leq 5\%$ by weight, based on the total amount, of water and 0.1% by weight to 5% by weight, based on the total amount, of extract of plants and/or of plant parts.
2. The instant beverage powder as claimed in claim 1, where the extract is an extract of plant parts of the tea shrub.
3. The instant beverage powder as claimed in claim 1 or 2, where the extract is an extract of black tea.
4. The instant beverage powder as claimed in one of claims 1 to 3, where the instant beverage powder is an instant black tea powder.
5. The instant beverage powder as claimed in claim 1 or 2, where the extract is an extract of Oolong tea.
6. The instant beverage powder as claimed in claim 5, where the instant beverage powder is an instant Oolong tea powder.
7. The instant beverage powder as claimed in claim 1 or 2, where the extract is an extract of green tea.
8. The instant beverage powder as claimed in claim 7, where the instant beverage powder is an instant green tea powder.
9. The instant beverage powder as claimed in one of claims 1 to 8, where the extract additionally comprises natural or nature-identical aroma substances and/or taste substances.

10. The instant beverage powder as claimed in one of claims 1 to 8, where the extract is isolated from a tea to which, for aromatization, flavoring fruit juices, aroma-giving and/or taste-giving plants or plant parts, or flavoring potable spirits such as whisky, arrack or rum have been added.

11. The instant beverage powder as claimed in claim 9 or 10, where the instant beverage powder is an aromatized instant black tea powder, instant green tea powder or instant Oolong tea powder.

12. The instant beverage powder as claimed in claim 1, where the extract is isolated from plants or plant parts which do not come from the tea bush.

13. The instant beverage powder as claimed in claim 12, where the extract is isolated from aniseed, valerian root, stinging nettles, blackberry leaves, strawberry leaves, fennel, lady's mantel, silver weed, ginseng, rosehip, bilberry leaves, hibiscus blossoms, raspberry leaves, elder, hops, ginger, blackcurrant leaves, St. John's wort, chamomile, coriander, spearmint, Lapacho plant, lavender, lemon grass, linden blossoms, dandelion, marjoram, mallow, field eryngo, mate plant, lemon balm, mistletoe, peppermint, peony, marigold, rosemary, Rooibos, yarrow, plantain, thyme, verbena, hawthorn, hyssop, cinnamon and/or from parts thereof.

14. The instant beverage powder as claimed in claim 13, where the instant beverage powder is an instant herbal tea powder.

15. The instant beverage powder as claimed in claim 13 or 14, where the extract additionally comprises natural or nature-identical aroma substances or taste substances.

16. The instant beverage powder as claimed in claim 13 or 14, where the extract is isolated from plants or plant parts to which, for aromatization, flavoring fruit juices have been added.

17. The instant beverage powder as claimed in claim 15 or 16, where the instant beverage powder is an aromatized instant herbal tea powder.

18. The instant beverage powder as claimed in claim 1, where the instant beverage powder comprises an extract isolated from fruits.

19. The instant beverage powder as claimed in claim 18, where the extract is isolated from apples, pineapples, pears, oranges, grapefruit, limes, passion fruits, peaches, sea buckthorn berries and/or lemons.

20. The instant beverage powder comprising $\geq 90\%$ by weight, based on the total amount, of isomaltulose as carrier, $\leq 5\%$ by weight, based on the total amount, of water and 0.1% by weight to 5% by weight, based on the total amount, of natural or nature-identical fruit flavorings.

21. The instant beverage powder as claimed in one of claims 18 to 20, where the instant beverage powder is an instant fruit tea powder.

22. The instant beverage powder as claimed in one of claims 1 to 21, where the instant beverage powder comprises buffering additives.

23. The instant beverage powder as claimed in claim 18, where the instant beverage powder comprises 0.1% by weight to 5% by weight, based on the total amount, of urea or a derivative thereof as buffering additive.

24. The instant beverage powder as claimed in claim 22, where the instant beverage powder comprises 0.1% by weight to 5% by weight, based on the total amount, of salts of organic or inorganic acids.

25. The instant beverage powder as claimed in claim 24, where the salt is trisodium citrate or a phosphate such as K_2HPO_4 or KH_2PO_4 .

26. The instant beverage powder as claimed in one of claims 1 to 25, where the instant beverage powder comprises flow promoters.

27. The instant beverage powder as claimed in claim 26, where the flow promoter is silicon dioxide.

28. The instant beverage powder as claimed in one of claims 1 to 27, where the instant beverage powder comprises natural and/or synthetic colorings.

29. The instant beverage powder as claimed in claim 28, where the natural colorings are selected from the group consisting of a coloring of plant origin, a coloring of animal origin, an inorganic pigment, a product of enzymatic browning, a product of non-enzymatic browning and a carbohydrate heating product.

30. The instant beverage powder as claimed in claim 28, where the synthetic colorings are selected from the group consisting of an azo compound, a triphenylmethane compound, an indigoid compound, a xanthene compound and a quinoline compound.

31. The instant beverage powder as claimed in one of claims 1 to 30, where the instant beverage powder comprises natural or synthetic vitamins.

32. The instant beverage powder as claimed in claim 31, where the vitamins are selected from the group consisting of vitamin A, vitamin B₁, vitamin B₂, vitamin B₃, vitamin B₅, vitamin B₆, vitamin B₁₂, vitamin B complex, vitamin C, vitamin D, vitamin E, vitamin F and vitamin K.

33. The instant beverage powder as claimed in one of claims 1 to 32, where the instant beverage powder comprises minerals and trace elements.

34. The instant beverage powder as claimed in one of claims 1 to 33, where the instant beverage powder comprises at least one intense sweetener.

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35. The instant beverage powder as claimed in claim 34, where the intense sweetener is selected from the group consisting of saccharin, saccharin Na, saccharin K, saccharin Ca, sodium cyclamate, calcium cyclamate, acesulfame K, aspartame, dulcine, stevioside and neohesperidine dihydrochalcone.

36. The use of isomaltulose as tooth-preserving sweetener in teas.

37. The use of isomaltulose as tooth-preserving sweetener in instant beverage powder.